

AUTHOR INDEX

Volume 12

- AGOLI, G. C., BORGATTI, R., CACCIARI, M., GARUTTI, C., IKONOMU, E., LENZI, P. & MARINELLI, M. Effects of experimental potassium depletion on renal function and urinary prostanoid excretion in normal women during moderate antidiuresis 79
- AHLBORG, G. *see* JENSEN-ORSTAD, M.
- AHLBORG, G., WEITZBERG, E. & LUNDBERG, J. M. Splanchnic and renal vasoconstriction during neuropeptide Y in healthy humans 145
- ALAM, M., HÖGLUND C. & THORSTRAND, C. Longitudinal systolic shortening of the left ventricle: an echocardiographic study in subjects with and without preserved global function 443
- AMANULLAH, A., BEVEGÅRD, S., LINDVALL, K. & HERLITZ, E. Early exercise Thallium-201 single photon emission computed tomography in unstable angina: a prospective study 607
- ANDERSEN, C. *see* FRANDSEN, F.
- ANDERSEN, H. B., JENSEN, E. W., MADSBAD, S., NIELSEN, S. L., BURCHARTH, F. & CHRISTENSEN, N. J. Sham-feeding decrease, cardiac output in normal subjects 439
- ANDERSON, I. D. & LITTLE, R. A. Testing arterial baroreflex function in acutely unwell patients 463
- ANGLERYD, C. *see* GABRIEL, A.
- ANTILA, K. J. *see* EKHOLM, E. M. K.
- APPLE, F. S. The creatine kinase system in the serum of runners following a doubling of training mileage 419
- ARNAUD, M. J. *see* STRAUMANN, E.
- BACKER, V. & MORTENSEN, J. Distribution of radioactive aerosols in the airways of children and adolescents with bronchial hyper-responsiveness 575
- BAMESENDUN, O. *see* RENDELL, M. S.
- BELCH, J. J. F. *see* WILSON, S. B.
- BERSON, M. *see* DE BRAY, J. M.
- BEVEGARD, S. *see* AMANULLAH, A.
- BIGAZZI, M. C. *see* NAPOLI, F.
- BISWIJT, S. *see* LIGHTFOOT, J. T.
- BJERKELUND, C.-E. *see* HALL, C.
- BJORKHØLM, A. *see* BLOMSTRAND, P.
- BLOESCH, D. *see* SRAUMANN, E.

- BLOMSTRAND, P., ENGWALL, J., KARLSSON, J. E., BJØRKHOLM, A.,
WALLENTIN, L. & WRANNE, B. Exercise echocardiography: a methodologi- 553
cal study comparing peak-exercise and post-exercise image information
- BLOMSTRÖM-LUNDQVIST, C. Late-potentials — a clinical update 319
- BOJSEN, J. *see* SVENDSEN, J. H.
- BORGATTI, R. *see* AGNOLI, G. C.
- BOSTRÖM, P.-Å., DIEMER, H., FREITAG, M., JUHLIN, P., LILJA, B. &
ERHARDT, L. Myocardial reperfusion in thrombolysis. A $^{99}\text{Tc}^{\text{m}}$ -Sestamibi 679
SPECT study in patients with acute myocardial infarction
- BURCHARTH, F. *see* ANDERSEN, H. B.
- CACCIARI, M. *see* AGNOLI, G. C.
- CAPALDO, B. *see* NAPOLI, F.
- CHRISTENSEN, N. J. *see* ANDERSEN, H. B.
- COCCI, F. *see* MINIATI, M.
- CREUTZFELDT, W. *see* NAUCK, M. A.
- CUNNINGHAM, D. A. *see* OVEREND, T. J.
- D'ASCIA, C. *see* NAPOLI, F.
- DAMGAARD, Y. *see* SVENDSEN, J. H.
- DAVENPORT, K. *see* RENDELL, M. S.
- DE BRAY, J. M., SAUMET, J. L., LEFTHERIOTIS, G., BERSON, M. & POURCELOT,
L. Acute intracranial hypertension and basilar artery flow recorded by trans- 19
cranial Doppler sonography
- DE FAIRE, U. *see* ERICSSON, C.-G.
- DE FAIRE, U. *see* LEMNE, C.
- DIEMER, H. *see* BOSTRÖM, P. A.
- EIDE, I. K. *see* WESTHEIM, A.
- EKHOLM, E. M. K., ERKKOLA, R. R., PIHA, S. J., JALONEN, J. O., METSÄLÄ,
R. H. & ANTILA, K. J. Changes in autonomic cardiovascular control in 527
midpregnancy
- ELIA, M. *see* FULLER, N. J.
- EMMELUTH, C. *see* MATZEN, S.
- ENGVAL, J. *see* BLOMSTRAND, P.
- ERHARDT, L. *see* BOSTRÖM, P. A.
- ERHARDT, L. *see* ERICSSON, C.-G.
- ERICSSON, C.-G., ERHARDT, L., HAMSTEN, A., MESKO, L., SZAMOSI, A.,
ZETTERQUIST, S. & DE FAIRE, U. Does diffuse coronary atherosclerosis 475
affect the relation between coronary stenoses and uptake of Thallium-201
after exercise?
- ERIKSON, U. *see* NILSSON, S.
- ERITSLAND, J. *see* WESTHEIM, A.

- ERKKOLA, R. R. *see* EKHOLM, E. M. K.
- ESSÉN, P., MCNURLAN, M. A., WERNERMAN, J., MILNE, E., VINNARS, E. & GARLICK, P. J. Short-term starvation decreases skeletal muscle protein synthesis rate in man 287
- ESSÉN, P., WERNERMAN, J., SONNENFELD, T., THUNELL, S. & VINNARS, E. Free amino acids in plasma and muscle during 24 hours post-operatively — a descriptive study 163
- FIXSEN, J. A. *see* MAFFULLI, N.
- FLØISTRUP VISSING, S. *see* STRUCKMANN, J. R.
- FRANDSEN, F., ANDERSEN, C., LARSEN, H. C. & OXHØJ, H. Reference values for bicycle exercise tests in patients with various degrees of ischaemic heart disease 117
- FREITAG, M. *see* BOSTROM, P.-A.
- FULLER, N. J., LASKEY, M. A. & ELIA, M. Assessment of the composition of major body regions by dual-energy X-ray absorptiometry (DEXA), with special reference to limb muscle mass 253
- GABRIEL, A., LINDBLAD, L. E. & ANGLERYD, C. Non-invasive vs. invasive beat-to-beat monitoring of blood pressure 229
- GANI, L. *see* MINIATI, M.
- GARLICK, P. J. *see* ESSÉN, P.
- GARUTTI, C. *see* AGNOLI, G. C.
- GIITTER, M. *see* RENDELL, M. S.
- GRANERUS, G. *see* MOONEN, M.
- HALL, C., TØLLØFSRUD, S., BJERKELUND, C.-E., NODDELAND, H. & SUNDSFJORD, J. Plasma concentrations of atrial peptides ANF (1-98) and ANF (99-126) after intravenous infusion: effect of infusate temperature 185
- HAMSTEN, A. *see* ERICSSON, C.-G.
- HANLEY, D. F. *see* LIGHTFOOT, J. T.
- HAUNSO, S. *see* SVENDSEN, J. H.
- HENRIKSEN, J. H. *see* NIELSEN, K.
- HERLITZ, E. *see* AMANULLAH, A.
- HOGLUND, C. *see* ALAM, M.
- HUMAN, D. G. *see* WENDEL, H.
- IKONOMU, E. *see* AGNOLI, G. C.
- JACKSON, A. M. *see* MAFFULLI, N.
- JACOBSEN, J. & SECHER N. H. Heart rate during haemorrhagic shock 659
- JALONEN, J. O. *see* EKHOLM, E. M. K.
- JENDRYSSEK, J. *see* SCHEFFLER, A.

- JENNINGS, P. E. *see* WILSON, S. B.
JENSEN, E. W. *see* ANDERSEN, H. B.
JENSEN-URSTAD, M. & AHLBORG, G. Is high lactate release during arm exercise due to a low training status? 487
JERN, S. *see* PILHALL M.
JOHANSSON, J. *see* NILSSON, S.
JORGESTRAND, T. *see* LEMNE, C.
JUHLLIN, P. *see* BOSTROM, P.-A.
- KAUSER, L. *see* NILSSON S.
KARLSSON, J. E. *see* BLOMSTRAND, P.
KELLER, U. *see* STRAUMANN, E.
KJELDSSEN, S. E. *see* WESTHEIM, A.
KÜRY, D. *see* STRAUMANN, E.
- LAITINEN, J. *see* VANNINEN, E.
LÄNSIMIES, E. *see* VANNINEN, E.
LARSEN, H. C. *see* FRANDSEN, F.
LASKEY M. A. *see* FULLER, N. J.
LEFCOE, M. S. *see* OVEREND, T. J.
LEFTHERIOTIS, G. *see* DE BRAY, J. M.
LEINONEN, H. *see* SOVIJÄRVI, A. R. A.
LEMNE, C., JORGESTRAND, T. & De FAIRE, U. Non-invasive assessment of vessel-wall changes in hypertensives and normotensive controls 497
LENZI P. *see* AGNOLI, G. C.
LISS, H. *see* NAUCK, M. A.
LIGHTFOOT, J. T., THAKOR, N., BISWIJT, S. & HANLEY, D. F. Presyncope caused by central hypovolaemia is not preceded by evoked potential alterations 267
LILJA, B. *see* BOSTROM, P.-A.
LIND, F. *see* ÖSTLUND, A.
LINDBLAD, L. E. *see* GABRIEL, A.
LINDERHOLM, H. Dependence of maximum performance time on work intensity in patients with a hereditary myopathy with succinate dehydrogenase deficiency 567
LINDVALL, K. *see* AMANULLAH, A.
LINNARSSON, D. *see* ÖSTLUND, A.
LITTLE, R. A. *see* ANDERSON, I. D.
LUNDBERG, J. M. *see* AHLBORG, G.
- MACFARLANE, D. J. *see* SUTHERLAND, W. H. F.
MACFARLANE, P. W. Recent developments in computer analysis of ECG's 313

- MCNURLAN, M. A. *see* ESSÉN, P.
- MADSBAD, S. *see* ANDERSEN, H. B.
- MAFFULLI, N., FIXSEN, J. A. & JACKSON, A. M. Muscular strength in idiopathic haemihypertrophy. 135
- MARINELLI, M. *see* AGNOLI, G. C.
- MATZEN, S., EMMELUTH, C., MILLIKEN, M. C. & SECHER, N. H. Plasma endothelin-1 during central hypovolaemia in man 653
- MESKO, L. *see* ERICSSON, C.-G.
- METSALA, R. H. *see* EKHOLM, E. M. K.
- MILLIKEN, M. C. *see* MATZEN, S.
- MILNE, E. *see* ESSÉN, P.
- MINIATI, M., COCCI, F., PACI, A., GANI, L. & PISTOLESI, M. Evaluation of non-respiratory function of the human lung by HIPDM lung scanning 303
- MOONEN, M. & GRANERUS, G. Subtraction of extra-renal background in ^{99m}Tc-DTPA renography: comparison of various regions of interest 453
- MORTENSEN, J. *see* BACKER, V.
- MOSHAGE, W. *see* REICHENBERGER, H.
- NANTON, M. A. *see* WENDEL, H.
- NAPOLI, F., CAPALDO, B., PICARDI, A., PISCIONE, F., BIGAZZI, M. C., D'ASCI, C. & SACCÀ, L. Indirect pathway of liver glycogen synthesis in humans is predominant and independent of beta-adrenergic mechanisms 641
- NAUCK, M. A., LIESS, H., SIEGEL, E. G., NIEDMANN, P. D. & CREUTZFELDT, W. Critical evaluation of the 'heated-hand-technique' for obtaining 'arterialized' venous block: incomplete arterialization and alterations in glucagon responses 537
- NÄVERI, H. *see* SOVIJÄRVI, A. R. A.
- NIEDMANN, P. D. *see* NAUCK, M. A.
- NIELSEN, K., REHLING, M. & HENRIKSEN, J. H. Renal vein oxygen saturation in renal artery stenosis 179
- NIELSEN, S. L. *see* ANDERSEN, H. B.
- NILSSON, K. & WOLLMER, P. Pulmonary clearance of ^{99m}Tc-DTPA and ^{99m}Tc-albumin in experimental models of surfactant dysfunction and lung injury 587
- NILSSON, S., KAIJSER, L., ERIKSON, U., JOHANSSON, J. & WALLDIUS, G. Correlation between computer-assisted femoral arteriography and physiological tests in hypercholesterolaemic patients. A methodological study with special reference to clinical trials 53
- NISELL, O. Causes and mechanisms of breathlessness 1
- NODDELAND, H. *see* HALL, C.
- NORSK, P. Gravitational stress and volume regulation 505
- NYE, E. R. *see* SUTHERLAND, W. H. F.

- OS, I. *see* WESTHEIM, A.
- ÖSTLUND, A., SPORRONG, A., LINNARSSON, D. & LIND, F. Effects of sulphur hexafluoride on psychomotor performance 409
- OVEREND, T. J., CUNNINGHAM, D. A., PATERSON, D. H. & LEFCOE, M. S. Thigh composition in young and elderly men determined by computed tomography 629
- OXHOJ, H. *see* FRANDSEN, F.
- PACI, A. *see* MINIATI, M.
- PAPADOPOULOS, S. M. *see* WEBB, R. C.
- PATERSON, D. H. *see* OVEREND, T. J.
- PICARDI, A. *see* NAPOLI, F.
- PIHA, S. J. Cardiovascular reflex tests and the resting heart rate at night and during testing 225
- PIHA, S. J. *see* EKHOLM, E. M. K.
- PILHALL, M., RIHA, M. & JERN, S. Ischaemic heart disease and the changes in the QRS and ST segments during exercise: a pilot study with a novel vectorcardiographic system 209
- PISCIONE, F. *see* NAPOLI, F.
- PISTOLESI, M. *see* MINIATI, M.
- POURCELOT, L. *see* DE BRAY, J. M.
- PYÖRÄLÄS, K. *see* VANNINEN, E.
- RASMUSSEN, H. B. *see* SVENDSEN, J. H.
- REHLING, M. *see* NIELSEN, K.
- REICHENBERGER, H., SCHNEIDER, S., MOSHAGE, W. & WIESMÜLLER, P. Biomagnetic multi-channel systems. Principles and application in cardiology 325
- REMES, J. *see* VANNINEN, E.
- RENDELL, M. S., GIITTER, M., BAMESENDUN, O., DAVENPORT, K. & SCHULTZ, R. The laser Doppler analysis of posturally induced changes in blood flow at elevated temperatures 241
- RIEGER, H. *see* SCHEFFLER, A.
- RIHA, M. *see* PILHALL, M.
- ROBERTSON, M. C. *see* SUTHERLAND, W. H. F.
- SACCÀ, L. *see* NAPOLI, F.
- SAUMET, J. L. *see* DE BRAY, J. M.
- SCHEFFLER, A., JENDRYSEK, J. & RIEGER, H. Redistribution of skin blood flow during leg dependency in peripheral arterial occlusive disease 425
- SCHNEIDER, S. *see* REICHENBERGER, H.
- SCHREUR, K. E. *see* WEBB, R. C.
- SCHULTZ, R. *see* RENDELL, M. S.

- SECHER, N. H. *see* JACOBSEN, J.
- SECHER, N. H. *see* MATZEN, S.
- SIEGEL, E. G. *see* NAUCK, M. A.
- SIITONEN, O. *see* VANNINEN, E.
- SONNENFELD, T. *see* ESSÉN, P.
- SOVIJÄRVI, A. R. A., NÄVERI, H. & LEINONEN, H. Ineffective ventilation during exercise in patients with chronic congestive heart failure 399
- SPORRONG, A. *see* OSTRUND, A.
- STRAUMANN, E., KELLER, U., KÜRY, D., BLOESCH, D., THÉLIN, A. & ARNAUD, M. J., Effect of acute acidosis and alkalosis on leucine kinetics in man 39
- STRUCKMANN, J. R., FLØISTRUP VISSING, S. & HJORTSØ, E. Ambulatory strain-gauge plethysmography and blood volume scintimetry for quantitative assessment of venous insufficiency 277
- SUNDSFJORD, J. *see* HALL, C.
- SUTHERLAND, W. H. F., NYE, E. R., MACFARLANE, D. J., WILLIAMSON, S. A. & ROBERTSON, M. C. Cholesterol metabolism in distance runners 29
- SVENDSEN, J. H., RASMUSSEN, H. B., DAMGAARD, Y., BOJSEN, J. & HAUNSØ, S. Miniature silicon diode matrix-detector for *in vivo* measurement of ¹¹¹Xenon disappearance in the canine myocardium following local tissue injection 595
- SZAMOSI, A. *see* ERICSSON, C.-G.
- TEIEN, D. *see* WENDEL, H.
- THAKOR D. *see* LIGHTFOOT, J. T.
- THAULOW, E. *see* WESTHEIM, A.
- THÉLIN, A. *see* STRAUMANN, E.
- THORSTRAND, C. *see* ALAM, M.
- THUNELL, S. *see* ESSÉN, P.
- TØLLØFSRUD, S. *see* HALL, C.
- UUSITUPA, M. *see* VANNINEN, E.
- VANNINEN, E., UUSITUPA, M., REMES, J., SIITONEN, O., LAITINEN, J., LÄNSIMIES, E. & PYÖRÄLÄS, K. Relationship between hyperglycaemia and aerobic power in men with newly diagnosed type 2 (non insulin-dependent) diabetes 667
- VINNARS, E. *see* ESSÉN, P.
- VIROLAINEN, J. Use of non-invasive finger blood pressure monitoring in the estimation of aortic pressure at rest and during the Mueller manoeuvre 619
- WALLDIUS, G. *see* NILSSON, S.
- WALLENTIN, L. *see* BLOMSTRAND, P.

- WEBB, R. C., SCHREUR, K. E. & PAPADOPOULOS, S. M. Oscillatory contractions in vertebral arteries from hypertensive subjects 69
- WEISMÜLLER, P. *see* REICHENBERGER, H.
- WEITZBERG, E. *see* AHLBORG, G.
- WENDEL, H., TEIEN, D., HUMAN, D. G. & NANTON, M. A. Assessment of blood pressures and gradients by automated blood pressure device compared to invasive measurements in patients previously operated on for coarctation of the aorta 155
- WENNMAHM, Å. Formation of prostacyclin during administration of β_1 -selective and nonselective β -adrenergic antagonists in healthy humans 107
- WERNERMAN, J. *see* ESSÉN, P.
- WESTHEIM, A., OS, I., THAULOW, E. KJELDSSEN, S. E., ERITSLAND, J. & EIDE, I. K. Haemodynamic and neurohumoral effects of cold pressor test in severe heart failure 95
- WILLIAMSON, S. A. *see* SUTHERLAND, W. H. F.
- WILSON, S. B., JENNINGS, P. E. & BELCH, J. J. F. Detection of microvascular impairment in type I diabetics by laser Doppler flowmetry 195
- WOLLMER, P. *see* NILSSON, K.
- WRANNE, B. *see* BLOMSTRAND, P.
- ZETTERQUIST, S. *see* ERICSSON, C.-G.

